

DECLARATION AND POWER OF ATTORNEY  
U.S.A.

ALL PATENTS, INCLUDING DESIGN  
For Application Based on PCT:  
Paris Convention or Non Priority

Attorneys' Docket No.

37174:164287

As a below named inventor, I declare that my residence, post office address and citizenship are stated below next to my name, that the information given herein is true, that I believe that I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural inventors are named below, or on additional sheets attached hereto) of the subject matter which is claimed and for which patent is sought on the invention entitled: Isolation Transformers, which is described and claimed in the attached application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

HE111(1999)-273755  
(Number)

JAPAN  
(Country)

28 September 1999  
(Day/Mo/Year)

☒ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Provisional Appln. Ser. No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Appln. Ser. No.)

(Filing Date)

(Status: patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint as principal attorneys Richard L. Aitken, Reg. No. 18,791; Clifton E. McCann, Reg. No. 29,565; John P. Shannon, Reg. No. 29,276; Andrew C. Aitken, Registration No. 36,729; Laurence J. Marhoefer, Reg. No. 21,091; Ralph P. Albrecht, Reg. No. 43,466 and Cameron H. Tousi, Reg. No. 43,197, to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications. Please direct all communications to:

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2600 Virginia Avenue, N.W., Suite 901  
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code; and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name and signature of sole or first inventor:

Akihiko Yagasaki  
Name: Akihiko YAGASAKI

23 May 2000  
Date

Residence: Tokyo, Japan

Post Office Address: Denkenseiki Re. In. Corp., 1-41-21,  
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Country of Citizenship: Japan

Full name and signature of second inventor:

Name:

Date

Residence:

Country of Citizenship:

Post Office Address:

Full name and signature of third inventor:

Name:

Date

Residence:

Country of Citizenship:

Post Office Address:

## SMALL BUSINESS CONCERN - SMALL ENTITY STATUS

Atty.Dkt.No.: 164287

Applicant: Akihiko YAGASAKI  
Serial No.: TO BE ASSIGNED  
Filed: CONCURRENTLY HERewith  
For: ISOLATION TRANSFORMERS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27(c)) - SMALL BUSINESS CONCERN

I hereby declare that I am

☐ the owner of the small business concern identified below:☒ an official of the small business concern empowered to act  
on behalf of the concern identified below:

Name &amp; Address of Concern:

DENKENSEIKI RE.IN. CORP.  
1-41-21, Hachiman-cho Higashi-kurume city  
Tokyo, JAPAN

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and 37 CFR 1.9(d) for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement: (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year; and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties control(s) or has (have) the power to control both.

I hereby declare that the rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled: ISOLATION TRANSFORMERS described in:

☒ the specification filed herewith;☐ Appln. Ser. No. \_\_\_\_\_ filed \_\_\_\_\_;☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

If the rights held by the above-identified concern are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any individual who would not qualify if he/she made the invention under 37 CFR 1.9(c) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Full Name: NONEAddress: [ ] Individual [ ] Small Business Concern [ ] Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of any issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing (Please Print): Akihiko YAGASAKITitle of Person Other Than Owner: RepresentativeBusiness Address of Person Signing: 1-41-21, Hachiman-cho, Higashi-kurume city, Tokyo JAPANSignature: ✓ Akihiko YagasakiDate: ✓ 23 May 2000